



# ThermaPlex<sup>®</sup> CS Moly

## Bearing Grease



### FEATURES

- Premium performance, calcium sulfonate grease
- NLGI No. 2
- Enhanced with molybdenum disulfide
- Reduces wear from vibration
- Prolongs bearing life
- Very high load carrying capacity
- Superior water resistance
- Excellent rust and corrosion protection - Perfect score on the EMCOR rust test
- Wide operating temperature range: 0°F to 425°F (-18°C to 218°C)
- Multi-application bearing grease
- Excellent adhesive and cohesive properties
- Extends relubrication intervals for bearings
- Excellent oxidation stability

### APPLICATIONS

- Ball Mills
- Bridges
- Casters
- Conveyors
- Marine Environments
- Mining
- Plain Bearings
- Roller Bearings
- Steel Mills

### SPECIFICATIONS AND APPROVALS

- NSF International, H2

### PROPERTIES

<b>Appearance / Physical State</b>	Solid/Paste
<b>Odor</b>	Hydrocarbon-like
<b>Melting / Freezing Point</b>	Not available
<b>Boiling Point / Range</b>	Not available
<b>Vapor Pressure</b>	< 0.13 kPa
<b>Base Oil Type</b>	Mineral Oil
<b>Viscosity</b>	617 SUS @ 100°F (38°C); 118 cst. @ 100°F (38°C); 12.5 cst. @ 212°F (100°C)
<b>EMCOR Rust Test ASTM D-6138</b>	0/0 (Distilled Water/10% Synthetic Sea Water)
<b>Dropping Point</b>	570°F (300°C)
<b>NLGI Grade</b>	2
<b>Thickener Type</b>	Calcium Sulfonate
<b>Water Washout</b>	< 5%
<b>Color</b>	Grey; Black
<b>Flash Point</b>	400.0°F (204.4°C) Cleveland Open Cup
<b>Density</b>	0.87, 7.506 (lbs/gal) @ 15°C
<b>Evaporation Rate</b>	Not available
<b>Vapor density</b>	< 1 (air = 1)
<b>Auto-Ignition Temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Specific Gravity</b>	0.89
<b>Temperature Range</b>	0°F (-18°C) to 425°F (218°C)
<b>4-Ball Weld Load</b>	>600 kg.

### DIRECTIONS

A lubricating grease intended for bearings offering high performance, enhanced load carrying ability and shock loading protection. Apply either manually or by a suitable applicator. For best results, bearings should be purged of their previous lubricant before introducing new grease.

### HANDLING

Observe good industrial hygiene practices.

### STORAGE

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### DISPOSAL

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

### AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
70814	C70814	14.1 oz / 400 g	cartridges	30	32 lbs



**CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!**

800.241.8334 | [www.itwprobrands.com](http://www.itwprobrands.com)

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved